

Drafted on the basis of the EU Regulation 1907/2006 (REACH)



## SAFETY DATA SHEET

### SECTION 1: Identification of the substance / mixture and of the company / undertaking

1.1. Product trade Name TG Scent  
Product number. 9211  
REACH registration number Not usable  
Other product identifiers

1.2. Relevant identified uses of the substance or mixture and uses advised against Relevant identified uses of the substance or mixture Product for professional use The full wording of any. The identified use categories are listed in point 16.

1.3. Details of the supplier of the safety data sheet Company name and address

TG Clean  
Værkstedsvej 24A  
4600 Køge  
Contact person  
Thomas Gadegaard  
Email [tg@tg-clean.dk](mailto:tg@tg-clean.dk)

SDS prepared it 21-03-2012 SDS Version 1.0 1.4. Emergency Contact the Gift Line at tel .: 82 12 12 12 (open 24 hours a day). See section 4 on first aid.

### SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

The product is not classified as dangerous.

2.2. Label elements

Hazard pictograms

-

Risk etc.

-

Compulsory information

Security

In general -

Prevention -

Reaction -

Storage -

Disposal -

2.3. Other hazards

The product contains organic solvent. Repeated exposure of organic solvents may cause damage to the nervous system and internal organs such as the liver, kidneys.

Other labeling

-

Other things

-

VOC

-

### **SECTION 3: Composition / information on ingredients**

3.1 /

3.2. drugs

NAME: Propan-2-ol

IDENTIFICATION NUMBERS: CAS No: 67-63-0 EC No: 200-661-7

Index No: 603-117-00-0 CONTENTS: 5-15%

DSD CLASSIFICATION: F; R11 Xi; R36 R67

CLP CLASSIFICATION: Flame. Liq. 2, Eye Irrit. 2, STOT SE 3 H225, H319, H336

NOTE: S

NAME: Sodium 2- (2-dodecyloxyethoxy) ethyl sulfate

IDENTIFICATION NUMBERS: CAS No: 3088-31-1 EC No: 221-416-0 CONTENTS: 1-5%

DSD CLASSIFICATION: Xi; R38 R41

CLP CLASSIFICATION: Skin Irrit. 2, Eye Dam. 1 H315, H318 (\*)

The full text of the H / R phrases can be found in point 16. Occupational exposure limits are mentioned in point 8, if they are: available. S = Organic solvent.

Other information 0 - 5%: anionic surfactants, nonionic surfactants, perfume, Preservative (Methylisothiazolinone)

#### **SECTION 4: First aid measures**

##### 4.1. Description of first aid measures

In general

In case of accident: Contact a doctor or emergency room - bring the label or this safety data sheet. The doctor can contact the Occupational and Environmental Medicine Clinic, Bispebjerg Hospital, tel. 35 31 60 60. At

If symptoms persist or if in doubt about the condition of the injured person, seek medical attention. Never give an unconscious person water or the like.

inhalation

Bring the person out into the fresh air and keep the person under control.

Skin

Contaminated clothing and shoes are immediately removed. Skin that has been in contact with the material is thoroughly washed with water

and soap. Skin cleanser can be used. Do NOT use solvents or thinners.

eye Contact

Remove any contact lenses. Rinse eyes immediately with plenty of water (20-30 ° C) until irritation ceases

and at least for 15 minutes. Be sure to flush under the upper and lower eyelids. If continued irritation is to be sought

medical care.

#### Ingestion

Give the person plenty to drink and the person under supervision. If you feel sick: Contact your doctor immediately bring this safety data sheet or label from the product.

Do not induce vomiting unless directed to do so by your doctor. Lower your head so that if necessary, vomit will not running back into the mouth and throat.

#### Incineration

Rinse with copious amounts of water until the pain subsides and then continue for 30 minutes.

#### 4.2. Main symptoms and effects, both acute and delayed

Neurotoxic effects: The product contains solvent which may have an effect on the nervous system.

Symptoms of neurotoxicity may be; loss of appetite, headache, dizziness, rushing of the ears, tingling feelings in the skin, coldness, cramps, difficulty concentrating, fatigue, etc. Repeated exposure to solvents can cause the natural fat layer of the skin to break down. The skin will then be more exposed to the uptake of harmful substances such as allergens.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No special

Information to the doctor

Please bring this safety data sheet.

### **SECTION 5: Firefighting**

#### 5.1. extinguishing

Recommended: alcohol resistant foam, carbon dioxide, powders, water mist.

Water jet should not be used as it can spread the fire.

## 5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, eg in the event of a fire, dangerous can form degradation products. These are: Carbon oxides. Fire will produce dense black smoke. Exposure to Degradation products can pose a health hazard. Firefighters should use appropriate protective equipment. Cool closed containers exposed to fire with water. Do not allow fire extinguishing water to escape sewers and streams.

## 5.3. Directions for firefighting

Normal workwear and full respirator protection. By direct contact with the chemical can contact the chemical emergency response officer on telephone 45 90 60 00 (open 24 hours a day), with for further advice.

## **SECTION 6: Accidental release measures**

6.1. Personal precautions, personal protective equipment and emergency procedures No special requirements.

6.2. Environmental precautions No special requirements.

6.3. Methods and equipment for containment and purification Use sand, cat grit, sawdust or universal binder to collect liquids. Cleaning is done for as far as possible with detergents. Solvents should be avoided.

6.4. Reference to other points See the "Disposal Conditions" section on waste management. See the section on "Exposure controls / personal protection" for protective measures.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

See section "Exposure controls / personal protection" for personal protection information.

### 7.2. Conditions for safe storage, including any incompatibilities

Always store in containers of the same material as the original. The product is not categorized as flammable

Storage temperature

frost free

### 7.3. Specific uses

The product should only be used for applications described in 1.2.

## SECTION 8: Exposure controls / personal protection

8.1. control parameters limits Propan-2-ol (AT, (2005)) Limit value: 200 ppm | 490 mg / m<sup>3</sup> DNEL / PNEC No data available

8.2. exposure controls Compliance with the stated limit values should be checked regularly. See possibly At-guidance D.7.1, May 2001

General precautions Smoking, intake of food and drink and storage of tobacco, food and beverages are not allowed in 7 workroom.

exposure scenarios If there is an attachment to this safety data sheet, they must be listed here in the exposure scenarios followed.

exposure limit Business users are covered by the rules on occupational health and safety regulations on maximum concentrations for exposure. See occupational hygiene limits above.

Technical measures Airborne gas and dust concentrations must be kept as low as possible and below the relevant limit values. (see above). Use if necessary.

point extraction if ordinary air flow in the work room is not enough. Provide visible signage of eye wash and emergency shower.

Hygiene measures At each break in use of the product and at the end of work exposed areas of the body Wash. Always wash hands, forearms and face.

Environmental exposure controls No special requirements.

Personal protective equipment - In general No special requirements. The airways No special requirements.

Skin and body No special requirements. Hands Wear protective gloves for prolonged contact.

Eyes

-

## SECTION 9: Physico-chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state Color Odor pH Viscosity Density

(G / cm<sup>3</sup>)

Liquid Clear Characteristic 6-8 - -

Condition change and fumes

Melting point (° C) Boiling point (° C) Vapor pressure (mm Hg)

- - -

Fire and explosion hazard data

Flash point (° C) Flammability (° C) Self-ignition (° C)

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Explosion limits (Vol%) Oxidizing properties

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Solubility

Solubility in water n-octanol / water coefficient

Soluble -

9.2. Other information

Solubility in fat Other

- N / A

## **SECTION 10: Stability and reactivity**

10.1. reactivity

No data

10.2. Chemical stability

The product is stable under the conditions specified in the section "Handling and storage".

10.3. Risk of hazardous reactions

No special

10.4. Conditions to avoid

Do not expose to heating (eg solar radiation) as overpressure may develop.

10.5. Materials to avoid

Strong acids, strong bases, strong oxidizing agents and strong reducing agents

10.6. Hazardous decomposition products

The product is not degraded when used for applications listed in section 1.

## SECTION 11: Toxicological information

11.1. Oplysninger om toksikologiske virkninger Akut toksicitet Substans Art Test Eksponeringsvej Resultat Propan-2-ol

Propan-2-ol Propan-2-ol natrium-2-(2-dodecyloxyethoxy)... Rat Rat Rabbit Rat LD50 LC50 LC50 LD50 Oral Inhalation

Dermal Oral 5.280 mg/kg 72,6 mg/l 4 h 12.800 mg/kg 4000 mg/kg long term effects

Neurotoxic effects: The product contains solvent which may have an effect on the nervous system.

Symptoms of neurotoxicity may be; loss of appetite, headache, dizziness, rushing of the ears, tingling

feelings in the skin, coldness, cramps, difficulty concentrating, fatigue, etc. Repeated exposure to

solvents can cause the natural fat layer of the skin to break down. The skin will then be more

exposed to the uptake of harmful substances such as allergens.

## SECTION 12: Ecological information

12.1. Toxicity Substance Art Test Duration of the Test Result Propane-2-ol Propane-2-ol sodium 2- (2-dodecyloxyethoxy) ... sodium 2- (2-dodecyloxyethoxy) ... Fish Daphnia Fish Daphnia LC50 EC50 LC50 EC50 96 h 48 h 96 h 48 h 9.640 mg / L 13.299 mg / l 1-10 mg / l 1-10 mg / l

12.2. Persistence and degradability Substance Degradability in the Aquatic Environment Test Result Propane-2-ol sodium 2- (2-dodecyloxyethoxy) ... Yes Modified OECD Screening Test Modified OECD Screening Test 95% 98-100%

12.3. Bioaccumulative Substance Potentially bioaccumulable LogPow BCF No data available

12.4. Mobility in soil No data

12.5. Results of PBT and vPvB assessment No data

12.6. Other adverse effects No special

## SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is not covered by the hazardous waste regulations.

Trash

EAK Code Chemical Waste Group:



-

Special labeling

-

Contaminated packaging

No special requirements.

#### SECTION 14: Transport information

Non-hazardous goods according to ADR and IMDG.

14.1 - 14.4

ADR / RID UN number

Proper shipping name

(UN proper shipping name) Transport hazard class Packing group Remarks

IMDG UN no. Proper Shipping Name Class PG \* EmS MP \*\*

Hazardous

constituent

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Bulk transport in accordance with Annex II of MARPOL 73/78 and the IBC Code

No data

(\*) Packing group

(\*\*) Marine pollutant

## **SECTION 15: Regulatory information**

15.1. Special provisions / specific legislation on the substance or mixture with regard to safety, health and environment Restrictions The product must not be used commercially by young people under 18 years of age. See Executive Order no. 239 of 6 April 2005 on young people's work exceptions. Special education requirements –

15.2. chemical safety No

## **SECTION 16: Other information**

sources

Labor Inspection Order No. 301 of 13 May 1993 on the establishment of code numbers.

Executive Order No. 21 of 16 January 1996 on the Chemicals and Products Act.

The Danish Working Environment Authority's Executive Order No. 292 of 26 April 2001 on work on substances and materials (chemical agents).

Executive Order No. 559 of 04/07/2002 on special duties for manufacturers, suppliers and importers, etc. of fabrics and materials after

working environment law.

The Danish Working Environment Authority's Executive Order 239 of 6 April 2005 on young people's work.

The Danish Environmental Protection Agency's Order No. 1049 of 27 October 2005 on the limitation of VOCs.

AT Guide C.0.1 August 2007: Limit values for substances and materials.

EU Regulation 1907/2006 (REACH).

EU Regulation 1272/2008 (CLP).

Executive Order No. 48 of 13/01/2010 on waste.

EU Regulation 453/2010 (Update to CLP).

The full wording of H / R sentences discussed in Section 3

R11 - Highly flammable.

R36 - Irritating to eyes.

R38 - Irritating to skin.

R41 - Risk of serious damage to eyes.

R67 - Vapors may cause drowsiness and dizziness.

H225 - Highly flammable liquid and vapor.

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H336 - May cause drowsiness or dizziness.

The full text of identified uses referred to in paragraph 1

Other symbols mentioned in paragraph 2

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Other things

It is recommended to provide this safety sheet to the actual user of the product. The information mentioned cannot be used as a product specification.

The information in this safety data sheet applies only to the product mentioned in section 1 and is not necessarily applicable when used with other products.

Changes in relation to the last significant revision (first digit of SDS Version, see section 1) of this the safety data sheet is marked with a blue triangle.

The safety data sheet is validated by

Rikke Hunsbjerg

Date of last significant change (First digit in SDS version)